

1 We claim:

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3 1. A method of configuring a communication system comprising:  
4 recording details of the operation of said communication system;  
5 electronically communicating said details of operating to a configuration server;  
6 examining said details of operation and generating identification data identifying said  
7 communication system; and  
8 transmitting said identification data to said communication system to facilitate  
9 configuration of said communication system.

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11 2. A method according to claim 1 wherein said communication system includes a  
12 computer running a an accounting program, said accounting program reformatting said  
13 messages into accounting and traffic engineering analysis reports according to said  
14 identification data received from said configuration server.

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16 3. A method according to claim 1 wherein said communication system includes  
17 memory for storing a telephone rate table transmitted to said communication system  
18 from said configuration server.

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20 4. A method according to claim 1 wherein the configuration server includes a  
21 processor and a memory, the processor comparing the messages received from said  
22 communication system to sample messages for different types o communication  
23 systems previously stored in the configuration server memory.

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25 5. A method according to claim 4 wherein the configuration server memory stores

1       multiple rate tables each associated with a different telephone area code and exchange,  
2       one of said multiple rate tables transmitted to said communication system according to  
3       a local telephone area code associated with said communication system.

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5       6. A system comprising:

6       a telephone call interconnecting system which generates information which identifies

7               characteristics said telephone call interconnecting system;

8       a server located at a location which is remote from said telephone call interconnecting

9               system;

10      a communication system for communicating said information from said telephone call

11               interconnecting system to said server;

12      a program in said server for identifying said telephone call interconnecting system from

13               said information and for generating identification data;

14      an electronic transmissions system for transmitting said identification data from said

15               server to said telephone call interconnecting system, and

16      a program in said telephone call interconnecting system for using said identification data

17               transmitted from said configuration server to enable said telephone call

18               interconnecting system to perform subsequent operations.

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1           7 . A method of configuring a communication system comprising:  
2           recording details of the operation of said communication system;  
3           examining said details of operation and generating identification data identifying said  
4           communication system; and  
5           utilizing said identification information to facilitate configuration of said communication  
6           system.  
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